H. SYLVESTER.
Advertising Lantern.

No. 199,122. **Patented Jan. 8, 1878.**

Fig. 1.

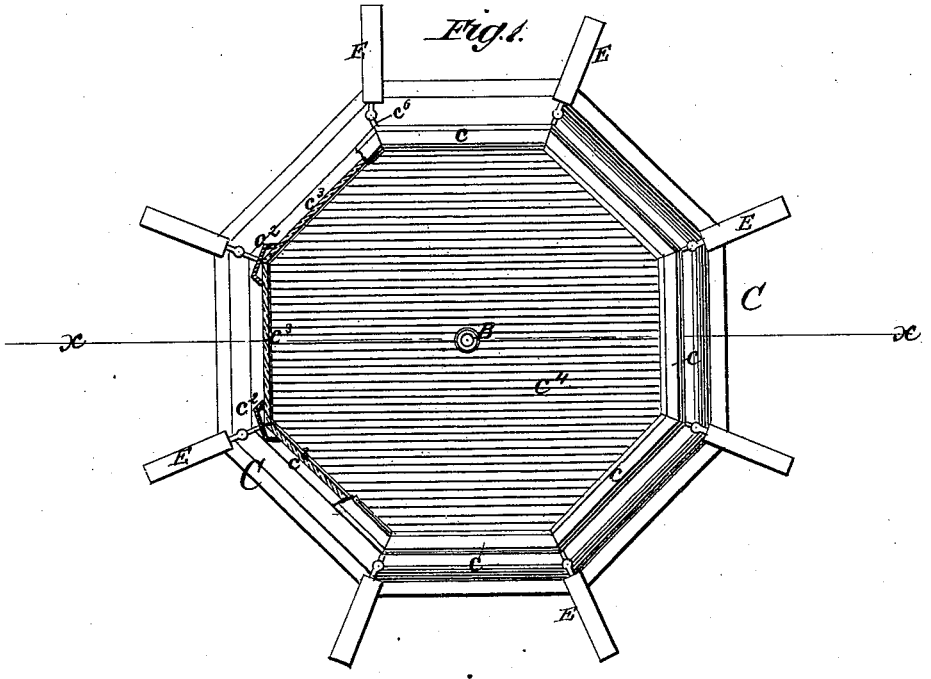

Fig. 2.

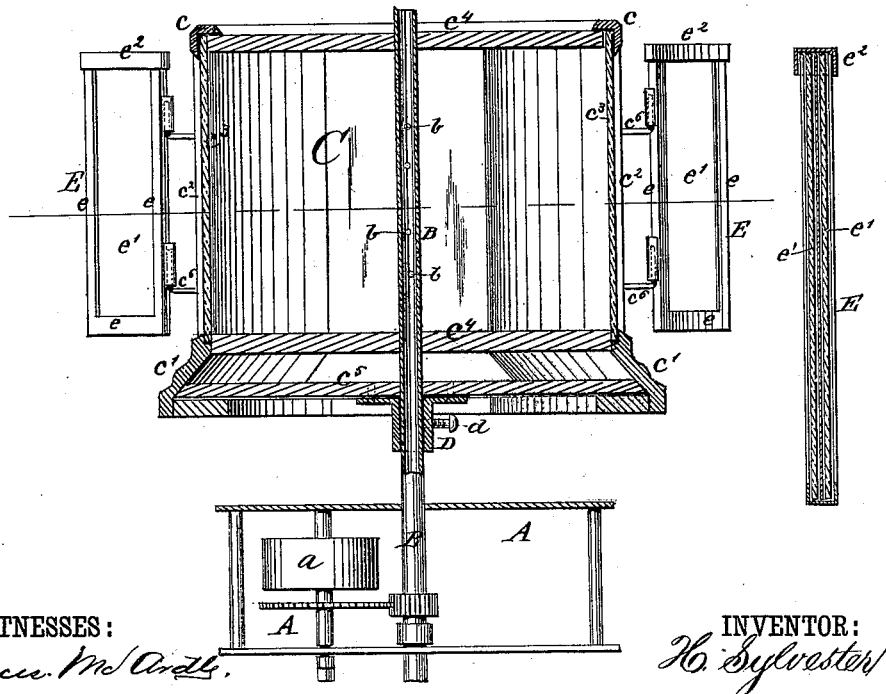

Fig. 3.

WITNESSES:

Francis McArdle.

C. Sedgwick

INVENTOR:

H. Sylvester

BY Munn & Co

ATTORNEYS.

UNITED STATES PATENT OFFICE.

HENRY SYLVESTER, OF NEW YORK, N. Y.

IMPROVEMENT IN ADVERTISING-LANTERNS.

Specification forming part of Letters Patent No. **199,122**, dated January 8, 1878; application filed December 10, 1877.

To all whom it may concern:

Be it known that I, HENRY SYLVESTER, of the city, county, and State of New York, have invented a new and Improved Advertising-Lantern, of which the following is a specification:

The object of my invention is to furnish an improved illuminating revolving lantern, for successively exhibiting to view various inscriptions and characters for advertising purposes, and in which the advertising-surface may be increased by detachable additional spaces.

The invention consists in the construction and combination, with a perforated gas-pipe, mounted in bearings and revolved by a spring and clock-work, of a polygonal-shaped lantern, provided with stationary and detachable advertising spaces and panels said lantern, being attachable (by means of a collar and set-screw) onto the said gas-pipe, to be revolved by the said clock-work, for exposing to view successively the several sides of the lantern.

It also consists in the construction and combination, with the said lantern, of the said detachable advertising-panels, as will be hereinafter described.

In the accompanying drawing, Figure 1 is a top view of my improved lantern, partly in section. Fig. 2 is a vertical section of the same, taken through the line *x x* of Fig. 1. Fig. 3 is a vertical detail section of one of the detachable panels.

Similar letters of reference indicate corresponding parts.

A is an ordinary clock-work, operated by a spring, *a*, and arranged to transmit rotary motion, by means of gearing, to the hollow shaft B, which is fitted to revolve in the frame of the clock-work, and serves as gas-pipe for illuminating the interior of the lantern, for which purpose it is provided with perforations *b* to supply the flames.

C is the lantern, made in the shape of a polygonal prism, preferably octagonal, the upper and lower perimetrical rims *c* and c^1 of which are made wholly or partly of metal, and united at each corner of the polygon by metallic posts c^2.

The sides of this polygonal prism are formed of panes of glass c^3, whose edges are placed to meet at each corner, and are concealed from view by the posts c^2, against which they are pressed and held in position at top and bottom by the disks c^4. A similar disk, c^5, is fitted in the lower rim c^1, below the disk c^4, to give rigidity to the frame of the lantern C.

The said three disks are perforated in the center suitably to fit on the hollow shaft or gas-pipe B, a flanged collar, D, of size to fit the pipe B, being secured to the bottom of the lantern and centered on the hole made therein for the reception of the said pipe.

The lantern C is fastened on the pipe B by tightening the set-screw *d*, so that it will revolve with the pipe B when the latter is rotated by the clock-work A.

The panes c^3, which constitute the beforementioned stationary advertising-spaces, (being stationary in the lantern and a part of the same) may be variously colored to heighten the effect, and provided with advertisements for successive exposition during each revolution of the lantern.

In order to increase the advertising-surface I have invented detachable panels E, provided with perforated lugs, by which they may be hinged, when desired, on hooks or pivots c^6, attached to each corner-post c^2 of the lantern, and being part of the same.

The panels E are constructed of three-sided metallic panel-frame *e*, grooved on the inside for the reception of two glass panes, e^1, and a detachable cover, e^2, the rim of which latter fits over the upper open end of the three-sided frame *e* and of the panes e^1, holding them in position and completing the panel.

Both panes e^1 of each panel E are designed for advertisements, a plate of some opaque substance being inserted between them to prevent a blurring or blending together of their two inscriptions through the transparency of the glass.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. The combination of the lantern C, constructed in detail as described, and provided with the collar and set-screw D *d*, with the panels E and the central gas-pipe B, revolved by the clock-work A, as and for the purpose specified.

2. The detachable advertising-panels E, in combination with the revolving lantern C, substantially as and for the purpose specified.

HENRY SYLVESTER.

Witnesses:
C. SEDGWICK,
ALEX. F. ROBERTS.